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#### Docket No: 3021 NWN

#### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I beli ve that I am the original, first and s le inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>IONOMER-CONTAINING HOT MELT ADHESIVE</u> the specification of which

| (check one)  | is attached hereto  |   | fs.   | . :  |
|--|---|---|---|--|
|  | □ was filed on  |   |   | as   |
|  | Application Serial Noand was amended on   |   |   | //sliachia   |
|  | and was amonded on  | ***   |   | (if applicable).   |
| hereby state the referred to above                       | at I have reviewed and understand the.  | ne contents of the above identif                                | ied specification, including the claims,  | as amended by any amendment  |
| acknowledge t<br>Regulations, §1.                        | the duty to disclose information whit 56(a).  | ch is material to the patentab                                  | ility of this application in accordance   | with Title 37, Code of Federal   |
| hereby claim fo<br>and have also id<br>slaimed:          | oreign priority benefits under Title 35,<br>lentified below any foreign application         | United States Code, §119 of a for patent or inventor's certific | any foreign application(s) for patent or<br>ate having a filing date before that of the                                   | inventor's certificate listed below<br>ne application on which priority is |
| Pr   | rlor Foreign Application(s)   |   | <b>.</b><br><b>∮</b> .  | Priority Claimed   |
|  | (Number)  | (Country)   | (Day/Month/Year Filed)  | Yes No   |
|  | (Number)  | (Country)   | (Day/Month/Year Filed)  | Yes No   |
|  | (Number)  | (Country)   | (Day/Month/Year Filed)  | Yes No   |
| ne tuing date of t                                       | (Application Serial No.)  | or PCT international filing date of                             | f this application: (Status-patented, pendir  | ng, abandoned)   |
|  | (Application Serial No.)  | (Filing Date)   | (Status-patented, pendi   | ng, abandoned)   |
| h reby appoint   | the following attorney(s) and/or age  |   | tion and to transact all business in th   | e Patent and Trademark Office  |
|  | - ·-  | n. No. 26,863; Cynthia L. Foulke                                | , Reg No. 32,364; Jane E. Gennaro, R  | so. No. 34.884: Karen G. Kaiser.   |
| Reg. No. 33,506;   | David P. LeCroy, Reg. No. 37,869  |   | , i   |  |
|  |   |   |   |  |
|  | hone calls to <u>Cynthia L. Foulke</u><br>spondence to <u>Cynthia L. Foulke, R</u> e        |   | 08-685-7483   |  |
| adiess all colle   | National Starch and C   |   |   |  |
|  | Box 6500  | Meilios Collipally  |   |  |
|  | Bridgewater, New Jer  | sey 08807-0500  |   |  |
| rue; and further<br>nprisonment, or<br>pplication or any | that these statements were made both, under Section 1001 of Title 10 patent issued thereon. | with the knowledge that willfi<br>8 of the United States Code a | that all statements made on informati<br>il false statements and the like so n<br>nd that such willful false statements m | nade are punishable by fine or   |
| uii name of first  | or sole inventorQ   | lwei He   |   |  |
| nventor's Signati  | ure   | 14  | Date Februa   | y OS .2004   |
| lesidence4   | 9 Adams Drive, Belle Mead, New Jer  | sey_08502   | Citizenship   | China  |
| ost Office Addre   | ess <u>49 Adams Drive, Belle Mea</u>  | d. New Jersey 08502   | 1   |  |
|  |   |   | - · · · · · · · · · · · · · · · · · · ·   |  |

| Full name of second inventor Michael G. Harvell                      |            |                            |
|--|------------|----------------------------|
| Inventor's Signature Junior & Fungles                                | Date       | February 05 2004           |
| Residence 139 Wescatt Road, Hillsborough, New Jersey 08844           | Citizen    | •                          |
| Post Office Address 139 Wescott Road, Hillsborough, New Jersey 08844 |            | THE STATE OF CHILDREN      |
|  |            |                            |
| Full name of third inventor  |            |                            |
| Inventor's Signature   | En De      | February 5+6 2004          |
| Residence 1358 Knox Drive, Yardley, Pennsylvenia 19067               | CHECK      |                            |
| Post Office Address 1358 Knox Drive, Yardiey, Pennsylvenia 19067     | V          |                            |
|  |            |                            |
| Full name of fourth inventor Kenneth E. Martin                       |            | •                          |
| Inventor's Signature   | Date       | February 2004              |
| Residence 25 W. Periwinkle Lane, Newark, Delaware 19711              | Cilizensi  |                            |
| Post Office Address 25 W. Periwinkle Lane, Newark, Delaware 19711    |            | THE SHOPE                  |
|  |            |                            |
| Full name of fifth inventor Tahir lobal                              |            | n A                        |
| Inventor's Signature   | Data       | February 2004              |
| Residence 259 Rosser Avenue, Waynesboro, Virginia 22880              | Cilicana   |                            |
| Post Office Address 259 Rosser Avenue, Waynesboro, Virginia 22980    |            | P United States of America |
|  |            |                            |
| Full name of sixth inventor Sem L. Semuels                           |            |                            |
| Inventor's Signature   |            |                            |
| Residence 34 Pelham Drive, Landenberg, Pennsylvania 19350            | Date       | February 2004              |
| Post Office Address 34 Pollham Drive Landauber Parent Landauber      | Citizenshi | P United States of America |

02/03/04 16:11 1 :04/05 NO:249

Docket No: 3021.NWN

#### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled IONOMER-CONTAINING HOT MELT ADHESIVE the specification of which

| (check one)                              | <ul><li>Is attached hereto</li><li>□ was filed on</li></ul> |   |  | as                             |
|--|---|---|--|--------------------------------|
|  | Application Serial No.                                      |   |  | (it applicable)                |
|  | and was amended on  |   |  | (if applicable).               |
| I hereby state that referred to above.   | I have reviewed and understand                              | the contents of the above identifie                   | ed specification, including the claims, a  | is amended by any amendment    |
| l acknowledge the<br>Regulations, §1.56  |   | rhich is material to the patentabil                   | ity of this application in accordance  | with Title 37, Code of Federal |
|  |   |   | ny foreign application(s) for patent or it<br>te having a filing date before that of th  |                                |
|  | r Foreign Application(s)                                    |   |  | Priority Claimed               |
|  | (Number)  | (Country)   | (Day/Month/Year Filed)   | Yes No                         |
| -  | (Number)  | (Country)   | (Day/Month/Year Filed)   | Yes No                         |
| _  | (Number)  | (Country)   | (Day/Month/Year Filed)   | Yes No                         |
| ine filing date of the                   | (Application Serial No.)                                    | al or PCT international filling date of (Filing Date) | this application: (Status-patented, pendin   | g, abandoned)                  |
|  | (Application Serial No.)                                    | (Filing Date)   | (Status-patented, pendin   | g, abandoned)                  |
|  |   | , , ,   | on and to transact all business in the   | Patent and Trademark Office    |
| connected herewith<br>Charles W. Almer.  |   | ea. No. 26.863° Cynthia L. Foulke.                    | Reg No. 32,364; Jane E. Gennaro, Re  | o. No. 34 884 Karen G. Kaleer  |
|  | avid P. LeCroy, Reg. No. 37,869                             |   |  |                                |
|  | ne calls to Cynthia L. Foulke                               | D. 41 00 004  | 3-685-7483   |                                |
|  | Box 6500  | Chemical Company                                      |  |                                |
|  | Bridgewater, New J  | ersey 08807-0500                                      |  |                                |
| rue; and further th<br>mprisonment, or b | hat these statements were mad                               | le with the knowledge that willful                    | that all statements made on information false statements and the like so multiple that such willful false statements multiple false statements and statements multiple false statements and statements multiple false statements m | ade are punishable by fine or  |
| full name of first or                    | sole Inventor   | Qiwei He  |  |                                |
| nventor's Signature                      |   |   | Date February  | 2004                           |
| Reeldence 49                             | Adams Drive, Belle Mead, New J                              | ersev 08502   | Citizenship  | China                          |
| ost Office Address                       | 49 Adams Drive, Belle Me                                    | ad. New Jersey 08502                                  |  |                                |

| Declaration  | CESS V SVZ LINVIN                    |
|--|--------------------------------------|
|  |                                      |
| Full name of second inventor Michael G. Harwell                      |                                      |
| Inventor's Signature   | Date February , 2004                 |
| Residence 139 Wescott Road, Hillsborough, New Jersey 08844           | Citizenship United States of America |
| Poet Office Address 139 Wescott Road, Hillsborough, New Jersey 08844 |                                      |
| Full name of third inventor  |                                      |
| Inventor's Signature   | Date February 2004                   |
| Residence 1358 Knox Drive, Yardley, Pennsylvania 19087               | Cltizenship United States of America |
| Post Office Address 1358 Knox Orive, Yardiey, Pennsylvania 19067     |                                      |
|  |                                      |
| Full name of fourth inventor Kenneth E. Martin                       |                                      |
| Inventor's Signature Kenneth E. Martin                               | Date February 3 2004                 |
| Residence 25 W. Perlwinkle Lane, Newark, Delaware 19711              | Citizenship United States of America |
| Post Office Address 25 W. Perlwinkle Lane, Newark, Delaware 19711    |                                      |
|  |                                      |
| Full name of fifth inventor  |                                      |
| inventor's Signature   | Date February .2004                  |
| Residence 259 Rosser Avenue, Wavnesboro, Virginia 22980              | Citizenship United States of America |
| Post Office Address 259 Rosser Avenue, Wavnesboro, Virginia 22980    |                                      |
|  |                                      |
| Full name of sixth inventor Sam L. Samuels                           |                                      |
| inventor's Signature   | DateFebruary2004                     |
| Residence 34 Pelham Drive, Landenberg, Pennsylvania 19350            | Citizenship United States of America |
| Post Office Address 34 Pelham Drive, Landenberg, Pennsylvania 19350  |                                      |

(check one)

02/03 '04 09:00 NO.811 02/05

Docket No: 3021\_NWN

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

is attached hereto

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled IONOMER-CONTAINING HOT MELT ADHESIVE the specification of which

| ,•,  |  |  |  | as                               |   |
|--|--|--|--|----------------------------------|---|
|  | and was amended on   | ***************************************  |  | (lf                              | applicable).                                |
| hereby state the eferred to above.   |  | I the contents of the above identifie  | d specification, including the claims, a   | s amended by                     | y any amendment                             |
| acknowledge th<br>Regulations, §1.5  |  | which is material to the patentabil  | ity of this application in accordance  | with Title 37,                   | Code of Federal                             |
| hereby claim for<br>and have elso ide<br>dalmed:   | eign priority benefits under Title S<br>intified below any foreign applicati   | 35, United States Code, §119 of an on for patent or inventor's certificat  | ny foreign application(s) for patent or li<br>e having a filing date before that of the  | nventor's certi<br>application c | ficate listed below<br>on which priority is |
| Prio   | or Foreign Application(s)  |  |  | Priority Cla                     | almed                                       |
|  | (Number)   | (Country)  | (Day/Month/Year Filed)   | Yes 1                            | No  |
|  | (Number)   | (Country)  | (Day/Month/Year Filed)   | Yes I                            | No  |
|  | (Number)   | (Country)  | (Day/Month/Year Filed)   | Yes                              | No  |
| of the claims of th<br>Code, §112, I ack   | ils application is not disclosed in the<br>nowledge the duty to disclose me<br>ne prior application and the national | he prior United States application in<br>sterial information as defined in Title<br>al or PCT international filing date of |  | graph of Title<br>.56(a), which  | 35, United States occurred between.         |
|  | (Application Serial No.)   | (Filing Date)  | (Status-patented, pending  | ൂ. മാമനവാനഭവ                     | )   |
|  | (Application Serial No.)   | (Filing Date)  | (Status-patented, pendin   | •                                | •   |
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| Address all teleph<br>Address all corres   | pondence to Cynthia L Foulke.  | at telephône no. 90/<br>Reg. No. 32 364<br>I Chemical Company  | 3-685-7 <i>48</i> 3  |                                  |   |
|  |  | larsay_08807-0500  |  |                                  |   |
| rue; and further<br>inprisonment, or   | that these statements were mad   | ie with the knowledge that willful   | that all statements made on information false statements and the like so multiple that such willful false statements multiple false statements and statements and statements multiple false statements and statements are statements and statement | ade are puni                     | shable by fine or                           |
| full name of first o   | or sole inventor   | Olwel He   |  |                                  | <del></del> -                               |
| nventor's Signatul   | re   |  | DateFebruar  | y2                               | 004   |
| Residence  | Adams Drive, Belle Mead, New.  | Jersey 08502   | Cltizenship  | China                            |   |
| Post Office Addres   | ss. 49 Adems Drive, Belle Me   | end New Jersey 08502   |  |                                  |   |
|  |  |  |  |                                  |   |

| Declaration ,  | Maria II Ali Calantina               |
|--|--------------------------------------|
|  |                                      |
|  |                                      |
| Full name of second InventorMichael G. Harwell*                    |                                      |
| Inventor's Signature   | Date February 2004                   |
| Residence_129 Wescott Road_Hillsborough_New_Jersey_08844           | CltizenshipUnited_States_of_America  |
| Post Office Address 139 Wescott Road Hillsborough New Jersey 08844 |                                      |
| •  |                                      |
| Full name of third inventor  |                                      |
| Inventor's Signature   | Date February 2004                   |
| Residence 1358 Knox Drive Yardley Pennsylvania 19067               | Citizenship United States of America |
| Post Office Address1358 Kuox Drivs, Yardiey, Pennsylvania 19067    |                                      |
| - OST OTHER AUGUSS   |                                      |
| to water Manager   |                                      |
| Full name of fourth inventor Kenneth F Martin                      | 2004                                 |
| nventor's Signature  |                                      |
| Residence 25 W Periwinkle Lene Newark Delaware 19711               | CitizenshipUnited States of America  |
| Post Office Address 25 W. Periwinkle Lane, Newark, Delaware, 19711 |                                      |
|  |                                      |
| Full name of fifth inventor  |                                      |
| nventor's Signature Takin Ighal                                    | Date February 3 2004                 |
| Residence 259 Bosser Avanue Waynesboro, Virginia 22980             | Citizenship United States of America |
| Post Office Address259.Bosser.Avenue, Waynesborn, Virginia, 22980  |                                      |
| CSI VIIIO (1000)   |                                      |
|  |                                      |
| Full name of sixth inventor Sam L Samuela                          |                                      |
| nventor's Signature  | Date February 2004                   |
| Residence 34 Pelham Drive Landenberg Pennsylvania 19350            | CitizenshipUnited_States_of_America  |
| Post Office Address34.Palbam,Drive_Landenberg, Pennsylvania_19350  |                                      |

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02/05 '04 07:20 No.602 02/03

Docket No: 3021.NWN

#### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first end sole Inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>IONOMER-CONTAINING HOT MELT ADHESIVE</u> the specification of which

| (check one)                             | Ø                | is attached hereto<br>was filed on  |   |   |                                       | 88                    |
|---|------------------|---|---|---|---------------------------------------|-----------------------|
|   |                  | pileation Serial No   |   |   |                                       | •                     |
|   | an               | d was amended on  |   |   |                                       | (if applicable).      |
| I hereby state the referred to above    |                  | reviewed and understand th  | e contents of the above identific   | ed specification, including th          | ne claims, as amende                  | d by any amendment    |
| I acknowledge the<br>§1,56(a).          | e duty to        | disclose Information which is   | material to the patentability of the  | ls application in accordance            | with Title 37, Code of                | Federal Regulations,  |
|   |                  |   | Inited States Code, §119 of any<br>stent or inventor's certificate havi                                     |   |                                       |                       |
| Pr                                      | lor Forel        | gn Application(s)   |   |   | Priority                              | Claimed               |
|   | 1)               | Number)   | (Country)   | (Day/Month/Year File                    | Yes                                   | No                    |
|   | 1)               | Vumber)   | (Country)   | (Day/Month/Yoar File                    | Yes                                   | No                    |
|   | 1)               | Number)   | (Country)   | (Day/Month/Year File                    | ed) Yes                               | No                    |
| filing date of the p                    |                  | olication and the national or Po<br>olication Serial No.)   | CT International filing date of this  | *************************************** | ted, pending, abandor                 | ned)                  |
|   | (Ap)             | olication Serial No.)   | (Filing Date)   | (Status-paten                           | ited, pending, abandor                | ned)                  |
| connected herew<br>Charles W. Alme      | ith:<br>r. Rea l | No. 36 731: Ellen T. Dec. Rec   | nt(s) to prosecute this applicat  | Red No. 32 364: Jane E. G               |                                       |                       |
| Reg. No. 33,506                         | David F          | LeCroy, Reg. No. 37,869   | Craig H. Evans Reg. No. 31,825  |   |                                       |                       |
| Address all telepi<br>Address all corre | hone cal         | le to Cynthia L. Foulke<br>nce to <u>Cynthia L. Foulke</u> R<br>National Starch and C<br>Box 6500<br>Bridgewater, New Jer | eq. No. 32.364<br>Chemical Company  | 98-685-7483                             |                                       |                       |
| and further that t                      | hese sta         | itements were made with the   | rown knowledge are true and the<br>knowledge that willful false state<br>es Code and that such willful fals | ments and the like so made              | are punishable by fin                 | e or imprisonment, or |
| Full name of first                      | or sole          | inventor C  | Wel He  |   | · · · · · · · · · · · · · · · · · · · |                       |
| Inventor's Signat                       | ure              |   |   | Date                                    | February                              | . 2004                |
| Residence                               | 19 Adam          | na Drive, Bella Maad, New Jar   | sey 08502   | Citizens                                | nip <u>China</u>                      |                       |
| Post Office Addr                        | 68S              | 49 Adams Drive, Belle Mea   | d, New Jersey 08502   |   |                                       |                       |

| Declaration  | Case # 3021 NWN                             |
|--|---|
| Full name of second inventor Michael G. Harwell                      | •   |
| Inventor's Signature   | DateFebruary 2004                           |
| Residence 139 Wescott Road, Hillsborough, New Jersey, 08844          | ······································      |
| Post Office Address 139 Wescott Road, Hillsborough, New Jersey 08844 | Citate (allip 9)))jed Sjates () Afferica    |
| Full name of third inventor <u>Ju-ming Hung</u>                      |   |
| Inventor's Signature   | Date February 2004                          |
| Residence 1358 Knox Drive, Yardley, Pennsylvania 19067               | Citizenship <u>United States of America</u> |
| Post Office Address 1358 Knox Drive, Yardley, Pennsylvania 19067     |   |
|  |   |
| Full name of fourth Inventor Kenneth E. Martin                       |   |
| Inventor's Signature   | Date February 2004                          |
| Residence 25 W. Periwinkie Lane, Newark, Delaware 19711              | Citizenship United States of America        |
| Post Office Address 25 W. Pertwinkle Lane, Newark, Delaware 19711    |   |
| •  |   |
| Full name of fifth Inventor Tahir Iqbal                              |   |
| Inventor's Signature   | Date February 2004                          |
| Residence 259 Rosser Avenue, Waynesboro, Virginia 22980              | CitizenshipUnited States of America         |
| Post Office Address 259 Rosser Avenue, Waynesboro, Virginia 22980    |   |
|  |   |
| Full name of sixth inventor Sem I_Samuels                            |   |
| Inventor's Signature   | Date February 4, 2004                       |
| Residence 34 Felham Drive, Landenberg, Pennsylvania 19350            | CitizenshipUnited States of America         |
| Post Office Address 34 Pelham Drive, Landenberg, Pennsylvania, 19350 | ·   |